

**§ 109.103 Requirements of the International Convention for Safety of Life at Sea, 1974.**

No self-propelled unit of more than 500 gross tons may embark on an international voyage unless it is issued the appropriate Convention certificate as described in §§ 107.401 through 107.413 of this subchapter.

**§ 109.105 Incorporation by reference.**

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and make the material available to the public. All approved material is on file at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC 20002, and at the U.S. Coast Guard, Office of Design and Engineering Standards (G-MSE), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material for incorporation by reference in this part and the sections affected are:

*American Society for Testing and Materials (ASTM)*

ASTM International Headquarters, 100 Barr Harbor Dr., West Conshohocken, PA 19428-2959.

ASTM Adjunct F 1626, Symbols for Use in Accordance with Regulation 11-2/20 of the 1974 SOLAS Convention, PCN 12-616260-01, 1996—109.563

*International Maritime Organization (IMO)*

Publications Section, 4 Albert Embankment, London, SE1 7SR United Kingdom.

Resolution A.654.(16), Graphical Symbols for Fire Control Plans—109.563

[CGD 95-028, 62 FR 51208, Sept. 30, 1997, as amended by USCG 1998-4442, 63 FR 52191, Sept. 30, 1998]

**§ 109.107 Designation of master or person in charge.**

The owner of a unit or his agent shall designate an individual to be the master or person in charge of the unit.

**§ 109.109 Responsibilities of master or person in charge.**

(a) The master or person in charge shall—

(1) Ensure that the provisions of the Certificate of Inspection are adhered to; and

(2) Be fully cognizant of the provisions in the operating manual required by § 109.121.

(b) Nothing in this subpart shall be construed as limiting the master or person in charge, at his own responsibility, from diverting from the route prescribed in the Certificate of Inspection or taking such steps as he deems necessary and prudent to assist vessels in distress or for other emergency conditions.

**§ 109.121 Operating manual.**

(a) Each unit must have on board an operating manual approved by the Coast Guard as meeting the requirements of this section.

(b) The operating manual must be available to, and written in a manner that is easily understood by, the unit's operating personnel and include the following:

(1) A table of contents and general index.

(2) A general description of the unit, including major dimensions, tonnages, dry bulk capacities, damage stability standard to which designed, hook load capacity, rotary table capacity, set back load capacity, drilling derrick capacity, and the identification, the maximum deadweight in pounds and kilograms, and the rotor size in feet and meters of the helicopter used for the design of the helicopter deck.

(3) Limiting design data for each mode of operation, including draft, air gap, wave height, wave period, wind, current, temperature, and other environmental factors.

(4) Instructions on the use of the stability data.

(5) Lightweight data with a comprehensive listing of the inclusions and exclusions of semi-permanent equipment, together with guidance for the routine recording of lightweight alterations.

(6) Information identifying the type, location, and quantities of permanent ballast.